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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Wolfgang Clemens et al.  
SERIAL NO: 10/541,956  
FILED: Oct. 31, 2005 Conf. No. 8177  
EXAMINER: Arora, Ajay ART UNIT: 2811  
FOR: Board or Substrate for an Organic Electronic Device and Use  
Thereof  
ATTY DKT NO.: 411000-137 CUSTOMER NO.: 27162

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449 which are believed to be material to the patentability of the above-identified application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

     §1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.  
No fee or statement is required.

  X   §1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311; AND

is accompanied by either: (check one)

\_\_\_\_ The statement as specified in 37 CFR §1.97(e) set out below; OR  
  X   The fee of \$180.00 under 37 CFR §1.17(p).

\_\_\_\_§1.97(d) This Information Disclosure Statement is filed after the mailing date of either:

- (1) a Final Action or under 37 CFR §1.113; OR
- (2) A Notice of Allowance under 37 CFR §1.311;

BUT filed on or before payment of the Issue Fee; AND  
is accompanied by:

- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
- (2) Petition is hereby made under 37 CFR §1.97(d) for consideration of this Information Disclosure Statement; AND,
- (3) The petition fee of \$180.00 set out in 37 CFR §1.17(i).

\_\_\_\_§1.97(e) The undersigned Attorney hereby states that:

\_\_\_\_ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement;  
or

\_\_\_\_ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

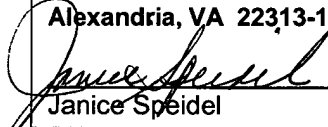
The relevancy of the foreign language documents listed on the attached PTO 1449 is that these documents were cited in one or more copending applications including those noted in applicant's prior filed disclosure statements or commonly owned U.S. patents or foreign counterparts.

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

**FIRST CLASS CERTIFICATE**

I hereby certify that this correspondence is being deposited on the date set forth below with the U.S. Postal Service as First Class Mail, postage prepaid, in an envelope addressed to:

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Janice Speidel

OCT.18, 2005  
Date

#300969

Respectfully submitted,  
Wolfgang Clemens et al.

  
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Substitute for form 3449A/PTO  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/541,956		
		Filing Date	10/31/2005		
		First Named Inventor	Wolfgang Clemens		
		Group Art Unit	2811		
		Examiner Name	Arora, Ajay		
Sheet	1	Of	3	Attorney Docket Number	411000-137

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kid Code <sup>2</sup> (if known)			
		US-3,999,122	12-21-1976	Winstel et al.	All references cited are cited in co-pending applications or were cited by the Examiner of the co-pending applications
		US-4,246,298	01-20-1981	Guamery	
		US-4,340,057	07-20-1982	Bloch	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

***Complete if Known***

Application Number	10/541,956
Filing Date	10/31/2005
First Named Inventor	Wolfgang Clemens
Group Art Unit	2811
Examiner Name	Arorra, Ajay
Attorney Docket Number	411000-137

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Attorney Docket Number | 411000-137

		US-6,603,139	08-05-2003	Tessler	
		US-6,621,098	09-16-2003	Jackson	
		US6,960,489	11-01-2005	Bernds et al.	

## FOREIGN PATENT DOCUMENTS

[illegible]

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/541,956		
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		First Named Inventor	Wolfgang Clemens		
		Group Art Unit	2811		
		Examiner Name	Arora, Ajay		
Sheet	3		3	Attorney Docket Number	411000-137+

<b>NON PATENT LITERATURE DOCUMENTS</b>
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Examiner Initial*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ANGELOPOULOS M et al., "In-Situ Radiation Induced Doping", Mol. Crystl. Liq. Cryst., 1990, vol. 189, pp 221-225.	X
		DRURY et al., "Low-Cost All-Polymer Integrated Circuits", American Institute of Physics, Applied Physics Letters, 1998, Vol. 73, No. 1, pp 108—110, July 6, 1998.	X
		FORREST et al.: "The Dawn of Organic Electronics", IEEE Spectrum, August 2000 (2000-08), Seiten 29-34, XP002189000, IEEE Inc., New York, US ISSN:0018-9235, Seite 33, rechte Spalte, Zelle 58-Seite 34, linke Spalte, Zeile 24; Abbildung 5.	X
		GARBASSI F., et al., "Bulk Modifications", Polymer Surfaces, John Wiley & Sons, 1998, pp 289-300.	X
		GARNIER, F. et al, "All-Polymer Field-Effect Transistor Realized by Printing Techniques", Science, American Association for the Advancement of Science, US, vol 265, 16 September 1994, pp 1684-1686.	X
		GONCALVES-CONTO, Sylvie, et al., "Interface Morphology in Organic Light-Emitting Diodes", Advanced Materials 1999, Vol 11, No. 2, pp 112—115.	X
		HERGEL, H. J.: "Pid-Programmiertechnologien", Elektronik, Franzis Verlag GMBH. Munchen, DE, Bd 41, Nr. 5, 3. Marz 1992 (1992-03-03), Seiten 44-46, XP000293121, ISSN: 0013-5658, Abbildungen 1-3.	
		KUHLMANN et al., "Terabytes in Plastikfolie", Organische Massenspeicher vor der Serienproduktion	
		NALWA, H.S., "Organic Conductive Milecules and Polymers", Vol, 2, 1997, pp 534 – 535.	X
		SPEAKMAN, S.P. ET AL., "High performance organic semiconducting thin films: Ink Jet printed polythophene [rr-P3HT], Organic Electronics 2 (2), 2001, pp. 65 – 73.	X
		ZANGARA L., "Metall Statt Halbleiter, Programmierung Von Embedded ROMS Ueber Die Metallisierungen", Elektronik, Franzis Verlag GmbH, Munchen, DE, Vol. 47, No. 16, Aug. 4, 1998, pp 52—55.	
		ZIE VOOR TITEL BOEK, d 2e PAGINA,XP-002189001, pg 196-228.	X

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 HOURS to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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